

Amendments to the Claims:

The listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

Claims 1 – 30 (cancelled)

Claim 31 (new) A delivery device suitable for fluid delivery in a body cavity when inserted therein, said device comprising

 a housing defining a barrel with an outlet,

 a closure engaging said outlet,

 at least one deployable retention member in association with or forming part of the housing to retain the device in the body cavity,

 a piston disposed in said barrel and moveable to reduce the available volume for fluid between said piston and said outlet,

 an expressible active agent including fluid within said barrel between said outlet and said piston, and

 a battery powered electrical circuit that includes a gas emitting battery in the housing or includes an electrolysis cell with a hydrogel or electrolyte disposed in the housing, the circuit including a switch capable of being actuated immediately, or after a delay, to commence the generation of a gas that is confined within the housing yet capable of moving said piston along said barrel thereby to express said active agent out through said outlet that is no longer closed by the closure.

 wherein the electrical circuit provides a continuous rate of gas production by the action of a continuous current to the electrolysis cell or gas emitting battery,

 and the action of gas generation provides *in vivo* a constant sustained release of said active agent when the gas moves said piston.

Claim 32 (new) The device as claimed in claim 31 wherein the active agent is progesterone formulated in a liquid vehicle that can be aqueous, organic or non-organic based.

Claim 33 (new) The device as claimed in claim 32 wherein the liquid vehicle is selected from one of the following: water, ethanol, or a mixture of either water or ethanol with hydroxylpropyl- β -cyclodextrin.

Claim 34 (new) The device as claimed in claim 33 wherein the device is insertable into, retainable in and removable from the body cavity, a conduit or passageway is disposed outside of the device between the innermost and outmost extent of the device in the body cavity to maintain a constant pressure within the cavity in relation to pressure outside of the cavity.

Claim 35 (new) A delivery device suitable for fluid delivery in a body cavity when inserted therein, said device comprising or including

 a housing defining a barrel with an outlet,

 a closure engaging said outlet,

 at least one deployable retention member in association with or forming part of the housing to retain the device in the body cavity,

 a piston disposed in said barrel and moveable to reduce the available volume for fluid between said piston and said outlet,

 an expressible active agent including fluid within said barrel between said outlet and said piston, and

 a battery powered electrical circuit that includes a gas emitting battery in the housing or includes an electrolysis cell with a hydrogel or electrolyte disposed in the housing, the circuit including a switch capable of being actuated immediately, or after a delay, to commence the generation of a gas that is confined within the housing yet capable of moving said piston along said barrel thereby to express said active agent out through said outlet that is no longer closed by the closure,

wherein the electrical circuit includes a microprocessor to control current to the electrolysis cell or gas emitting battery and the electrical circuit provides a discontinuous rate of gas production by the action of such a discontinuous current, as provided by the microprocessor, to the electrolysis cell or gas emitting battery.

and the action gas generation provides *in vivo* a constant sustained release of said active agent when the gas moves said piston.

Claim 36 (new) The device as claimed in claim 35 wherein the active agent is progesterone formulated in a liquid vehicle that can be aqueous, organic or non-organic based.

Claim 37 (new) The device as claimed in claim 36 wherein the liquid vehicle is selected from one of the following: water, ethanol, or a mixture of either water or ethanol with hydroxylpropyl- β -cyclodextrin.

Claim 38 (new) The device as claimed in claim 37 wherein the device is insertable into, retainable in and removable from the body cavity, a conduit or passageway is disposed outside of the device between the innermost and outmost extent of the device in the body cavity to maintain a constant pressure within the cavity in relation to pressure outside of the cavity.

Claim 39 (new) A delivery device suitable for fluid delivery in a body cavity when inserted therein, said device comprising or including

 a housing defining a barrel with an outlet,

 a closure engaging said outlet,

 at least one deployable retention member in association with or forming part of the housing to retain the device in the body cavity,

 a piston disposed in said barrel and moveable to reduce the available volume for fluid between said piston and said outlet,

 an expressible active agent including fluid within said barrel between said outlet and said piston, and

a battery powered electrical circuit that includes a gas emitting battery in the housing or includes an electrolysis cell with a hydrogel or electrolyte disposed in the housing, the circuit including a switch capable of being actuated immediately, or after a delay, to commence the generation of a gas that is confined within the housing yet capable of moving said piston along said barrel thereby to express said active agent out through said outlet that is no longer closed by the closure,

wherein said closure is capable of being removed, ruptured or dissolved in body fluids, or is capable of being removed or ruptured *in vivo* under the pressure of the liquid within the housing upon energisation of battery powered electrical circuit, and

the action of gas generation will provide *in vivo* a constant sustained release of said active agent when the gas moves said piston.

Claim 40 (new) The device as claimed in claim 39 wherein the active agent is progesterone formulated in a liquid vehicle that can be aqueous, organic or non-organic based.

Claim 41 (new) The device as claimed in claim 40 wherein the liquid vehicle is selected from one of the following: water, ethanol, or a mixture of either water or ethanol with hydroxylpropyl- β -cyclodextrin.

Claim 42 (new) The device as claimed in claim 41 wherein the device is insertable, retainable and removable from the body cavity, a conduit or passageway is disposed outside of the device between the innermost and outmost extent of the device in the body cavity to maintain a constant pressure within the cavity in relation to pressure outside of the cavity.